



PATENT  
3502-1038

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of: Hannu T.T. TOIVONEN et al.  
Conf.: 8397  
Appl. No.: 09/875,935  
Group: 1631  
Filed: June 8, 2001  
Examiner: Mary K Zeman  
Title: A METHOD FOR GENE MAPPING FROM CHROMOSOME  
AND PHENOTYPE DATA

AMENDMENT

Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

January 30, 2004

Sir:

In response to the Office Action mailed September 30, 2003, for which the period for response has been extended one month, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 18 of this paper.

An **Appendix** is attached following the signature page of this paper.